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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Certificate
MAY 02 2006

of Correction

**REQUEST FOR CERTIFICATE OF
CORRECTION PURSUANT TO
37 C.F.R. § 1.322**

Docket Number:
10191/2315

Conf. No.:
2471

Application Number
10/089,584

Filing Date
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Examiner
Dinh Q. Nguyen

Art Unit
3752

Patent Number
6,824,084

Issue Date
November 30, 2004

Invention Title
FUEL INJECTION VALVE

Inventor(s)
Martin MAIER et al.

Address to:

**Commissioner For Patents
P. O. Box 1450
Alexandria, VA 22313-1450**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to : Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

Date: **4/24/06**

Signature: **R. Harran**

We have compared the above patent with the application as filed and have found errors in the printing of the patent. We respectfully request that the enclosed Certificate of Correction on Form PTO-1050 be issued correcting the mistakes set forth therein under authority of 35 U.S.C. §254. The exact column and line number where the errors occur in the patent are listed on the enclosed certificate.

The errors that appear in this patent are Patent Office errors and no fee is believed required. However, if necessary, please charge any fee or credit any overpayment to Deposit Account No. 11-0600.

Dated:

4/24/06

By:

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT No. : 6,824,084

DATED : November 30, 2004

INVENTOR(S): Martin MAIER et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face of the patent, # (57) Abstract, line 1, delete "(1)"

On the face of the patent, # (57) Abstract, line 2, change "solenoid (10), a valve needle (3)" to --solenoid, with a valve needle--

On the face of the patent, # (57) Abstract, line 3, delete "(23)"

On the face of the patent, # (57) Abstract, line 4, change "member (4)," to --member,--

On the face of the patent, # (57) Abstract, line 5, delete "(5)"

On the face of the patent, # (57) Abstract, line 6, delete "(20)"

On the face of the patent, # (57) Abstract, line 6, change "valve needle (3)." to --valve needle.--

On the face of the patent, # (57) Abstract, line 7, delete "(35) (36)"

On the face of the patent, # (57) Abstract, line 8, change "valve needle (3)." to --valve needle.--

On the face of the patent, # (57) Abstract, line 8, delete "(20)"

On the face of the patent, # (57) Abstract, line 9, delete "(3)"

On the face of the patent, # (57) Abstract, line 10, change "opening (34)," to --opening,--

On the face of the patent, # (57) Abstract, line 11, change "valve needle (3)." to --valve needle.--

Column 1, line 3, change "BACKGROUND INFORMATION" to --FIELD OF THE INVENTION--

Column 1, line 4, change "The invention is based on" to --This invention relates to--

Column 1, lines 4-5, change "according to the definition of the species of the main claim." To --having a solenoid.--

Column 1, line 7, change "Patent DE-OS 33 14 899" to --Patent No. DE-OS 33 14 899--

Column 1, line 26, change "stop described." to --described stop.--

Column 1, line 36, change "Patent DE-OS 33 14 899" to --Patent No. DE-OS 33 14 899--

Column 1, lines 54-55, change "injector housing with this guide unit surrounding" to --injector housing. This guide unit surrounds--

Column 1, line 55, change "but not being" to --but is not--

Column 1, line 61, change "Considering this disadvantage requires components" to --To counter this disadvantage requires that the components--

Column 1, line 62, change "that are manufactured" to --are manufactured--

Column 1, lines 62-63, change "these are characterized by" to --this requires--

Column 1, line 63, change "complex manufacture." to --complex manufacturing.--

Column 1, line 65, change "ADVANTAGES OF THE INVENTION" to --SUMMARY OF THE INVENTION--

Column 1, lines 66-67, delete "with the distinguishing characteristics of claim 1"

Column 2, line 4, change "that tilting is" to --that tilting may be--

Column 2, line 6, change "can be manufactured" to --may be manufactured--

Column 2, lines 11-13, delete "By the . . . are possible."

Column 2, line 14, change "is the wedge-shaped" to --may be the wedge-shaped--

Column 2, line 20, change "sealing seat, is" to -- sealing seat, may be --

Column 2, line 22, change "can always align" to --may always align--

Column 2, line 31, change "DRAWING" to --BRIEF DESCRIPTION OF THE DRAWINGS--

Column 2, lines 32-35, delete "Exemplary . . . description."

Column 2, line 38, change "present invention," to --present invention.--

Column 2, line 41, change "FIG.1, and" to --FIG.1.--

Column 2, lines 45-46, change "DESCRIPTION OF THE EXEMPLARY EMBODIMENTS" to --DETAILED DESCRIPTION--

Column 2, line 48, change "is constructed" to --may be constructed--

Column 2, line 50, change "air mixture is" to --air mixture may be--

Column 2, line 51, change "Fuel injector 1 is" to --Fuel injector 1 may be--

Column 2, line 54, change "is composed of" to --may be composed of--

Column 2, line 62, change "Valve needle 3 is" to --Valve needle 3 may be--

Column 2, line 65, change "is symmetrical" to --may be symmetrical--

Column 2, line 66, change "Nozzle body 3 is sealed" to --Nozzle body 3 may be sealed--

Column 2, line 67, change "Solenoid 10 is encapsulated" to -- Solenoid 10 may be encapsulated--

Column 3, line 2, change "is touching" to --may be touching--

Column 3, line 3, change "are separated" to --may be separated--

Column 3, line 5, change "is excited" to --may be excited--

Column 3, line 7, change "is surrounded" to --may be surrounded--

Column 3, line 9, change "is guided" to --may be guided--

Column 3, line 10, change "is dish-shaped" to --may be dish-shaped--

Column 3, line 10, change "is used" to --may be used--

Column 3, line 11, change "is located" to --may be located--

Column 3, line 12, change "The armature is" --The armature may be--

Column 3, line 14, change "is connected" to --may be connected--

Column 3, line 17, change "is pre-tensioned" to --may be pre-tensioned--

Column 3, line 18, change "is connected" to --may be connected--

Column 3, line 22, change "is larger than" to --may be larger than--

Column 3, lines 22-23, change "with the result that" to --which results in--

Column 3, line 23, change "has radial play" to --having a radial play--

Column 3, line 30, change "run in" to --run through--

Column 3, line 32, change "which is supplied" to -- which may be supplied--

Column 3, line 32, change "and is filtered" to --and may be filtered--

Column 3, line 34, change "is sealed off" to --may be sealed off--

Column 3, line 34, change "with respect to" to --from--

Column 3, line 35, change "with respect to" to --from--

Column 3, line 36, change "is pressed" to --may be pressed--

Column 3, line 38, change "is held in" to --may be held in--

Column 3, line 45, change "with it," to --with it in the stroke direction.--

Column 3, lines 45-46, change "guide sleeve 36 being welded" to --Guide sleeve 36 may be welded--

Column 3, lines 46-47, change "valve needle 3, also in the stroke direction." to --valve needle 3.--

Column 3, line 48, change "which is acted on" to --which may be acted on--

Column 3, lines 48-49, change "fuel is sprayed out" to --fuel may be sprayed out--

Column 3, line 50, change "after sufficient" to --after a sufficient--

Column 3, line 51, change "magnetic field armature 20" to --magnetic field, the armature 20--

Column 3, line 52, change "internal pole 13 in reaction to" to --the internal pole is in response to--

Column 3, line 60, change "is situated" to --may be situated--

Column 3, line 61, change "is supported" to --may be supported--

Column 3, line 62, change "By central opening 34" to --The central opening 34--

Column 3, line 63, change "is selected" to --may be selected--

Column 3, line 64, change "protruding through" to --which protrudes through--

Column 3, line 65, change "radial play for armature 20 is ensured." to --which ensures radial play for armature 20."

Column 3, line 66, change "there is a" to --there may be a--

Column 4, lines 1-2, change "slight axial play is also present" to --a slight axial play may also be present--

Column 4, line 2, change "Armature 20 is" to --Armature 20 may be--

Column 4, line 3, change "fuel injector 1, external" to --fuel injector 1, thus external--

Column 4, line 4, change "embodiment being" to --embodiment may be--

Column 4, line 6, change "which is a" to --which may be a--

Column 4, line 8, change "Guide sleeves 35 and 36, for their part are guided" to --Guide sleeves 35 and 36 may be guided--

Column 4, lines 9-10, change "in each case with slight play." to --and in each case with a slight play.--

Column 4, line 10, change "Guide sleeves 35 and 36 are" to --Guide sleeves 35 and 36 may be--

Column 4, line 21, change "in consequence" to --as a result--

Column 4, line 26, change "In consequence," to --As a result,--

Column 4, line 37, change "can also be" to --may also be--

Column 4, line 45, change "guide sleeves 35 and 35" to --guide sleeves 35 and 36--

Column 4, line 46, change "are formed in" to --may be formed in--

Column 4, line 51, change "can be formed as" to --are formed as--

Column 4, line 54, change "are keyed" to --may be keyed--

Column 4, line 55, change "is smaller" to --may be smaller--

Column 4, line 62, change "In consequence," to --As a result,--

Column 4, line 65, change "can also be used" to --may also be used--

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Patent No. 6,824,084 B2

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